

## **WHAT IS CLAIMED:**

1. A home entertainment system, comprising:  
at least one server configured for both wired and wireless communication; and  
at least one component configured for communicating with the server along a wired path  
and also being configured for communicating with the server along a wireless path, at least  
one of: the server, and component, determining which path to use for communication based  
on at least one of: a component preference, a bandwidth capability, and an occupancy ratio.
2. The system of Claim 1, wherein a respective address is associated with each path  
over which the component communicates.
3. The system of Claim 2, wherein the addresses are IP addresses.
4. The system of Claim 1, wherein the component is selected from the group of  
components consisting of: televisions, and portable computers.
5. The system of Claim 4, wherein the component is a TV.
6. The system of Claim 1, wherein at least one of: the server, and component,

determines which path to use for communication based at least in part on a component preference.

7. The system of Claim 1, wherein at least one of: the server, and component, determines which path to use for communication based at least in part on a bandwidth capability.

8. The system of Claim 1, wherein at least one of: the server, and component, determines which path to use for communication based at least in part on an occupancy ratio.

9. A method for communicating a home network, comprising:  
determining that both a wired and a wireless path exist between the components;  
determining whether at least one of the components prefers a particular path and if so,  
communicating data over that path; otherwise  
communicating data over at least one of the paths based on at least one of: a bandwidth capability, and an occupancy ratio.

10. The method of Claim 9, comprising communicating simultaneously between the components using both paths.

11. The method of Claim 9, wherein a respective address is associated with each path

over which the component communicates.

12. The method of Claim 11, wherein the addresses are IP addresses.

13. The method of Claim 9, wherein at least one component is selected from the group of components consisting of: televisions, and portable computers.

14. The method of Claim 13, wherein the component is a TV.

15. The method of Claim 9, wherein at least one of: a server, and a component, determines which path to use for communication based at least in part on a component preference.

16. The method of Claim 9, wherein at least one of: a server, and a component, determines which path to use for communication based at least in part on a bandwidth capability.

17. The method of Claim 18, wherein at least one of: a server, and a component, determines which path to use for communication based at least in part on an occupancy ratio.

18. A system for communicating between at least first and second components in a

home network, comprising:

- means for establishing a wired communication path between the components;
- means for establishing a wireless communication path between the components;
- means for communicating data over a component-preferred path when a component-preferred path is indicated, the component-preferred path being selected from the wired and wireless communication paths;
- means for, when no component-preferred path is indicated, communicating data over at least one of the paths based on at least one of: a bandwidth capability, and an occupancy ratio.

19. The system of Claim 18, wherein a respective address is associated with each path.

20. The system of Claim 19, wherein the addresses are IP addresses.

21. The system of Claim 18, wherein at least one component is selected from the group of components consisting of: televisions, and portable computers.

22. The system of Claim 21, wherein the component is a TV.

23. The system of Claim 18, wherein at least one of: a server, and a component, determines which path to use for communication based at least in part on a component preference.

24. The system of Claim 18, wherein at least one of: a server, and a component, determines which path to use for communication based at least in part on a bandwidth capability.

25. The system of Claim 18, wherein at least one of: a server, and a component, determines which path to use for communication based at least in part on an occupancy ratio.